

- - Brief Description of the Drawings

A4 Figure 1 shows a spray paint gun (1) comprising a gun body (2) having a male thread (4) and an air nozzle ring (3) having a female thread (5).

Figure 2 is a sectional view of the male thread (4) of the gun body (2) and the female thread (5) of the air nozzle ring (3). - -

In the claims:

Please amend claim 1, 2, 10 and 11 as follows:

- A5
1. (amended) A spray paint gun comprising a gun body having a male thread, and an air nozzle ring having female thread, the female thread being adapted to be screwed onto the male thread, wherein the male and female threads are [is a] trapezoid threads having: a flank angle in the range of about $\pm 20\%$ of 30° , wherein the male and female thread have a thread diameter between about 30 and about 40 mm, and wherein the male and female thread are characterized by: thread height within the range of about $\pm 20\%$ of 1.1 mm, root to crest clearance within the range of about $\pm 20\%$ of 0.1 mm, and flank clearance within the range of about $\pm 20\%$ of 0.15 mm.
 2. (amended) A spray gun according to claim 1, wherein the male and female are further characterized by a pitch in the range of about $\pm 20\%$ of 2.5 mm.
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- A6
10. (amended) A spray gun according to claim 1, wherein the male thread has a nominal diameter of about 38 mm.
 11. (amended) A spray gun according to claim 2, wherein male thread has a nominal diameter of about 38 mm.